

Recombinant Rat Il1r2, Fc tagged

Cat. No. Il1r2-8737R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il1r2 (P43303) (Met1-Glu355), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Rat
Source	Human Cells
ProteinLength	1-355 a.a.
Form	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
Molecular Mass	The recombinant rat IL1R2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 583 amino acids and has a predicted molecular mass of 65.2 kDa. The apparent molecular mass of the protein is approximately 90 and 33 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name [Il1r2 interleukin 1 receptor, type II \[Rattus norvegicus \]](#)

Official Symbol [Il1r2](#)

Gene ID [117022](#)

mRNA Refseq [NM_053953](#)

Protein Refseq [NP_446405](#)

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